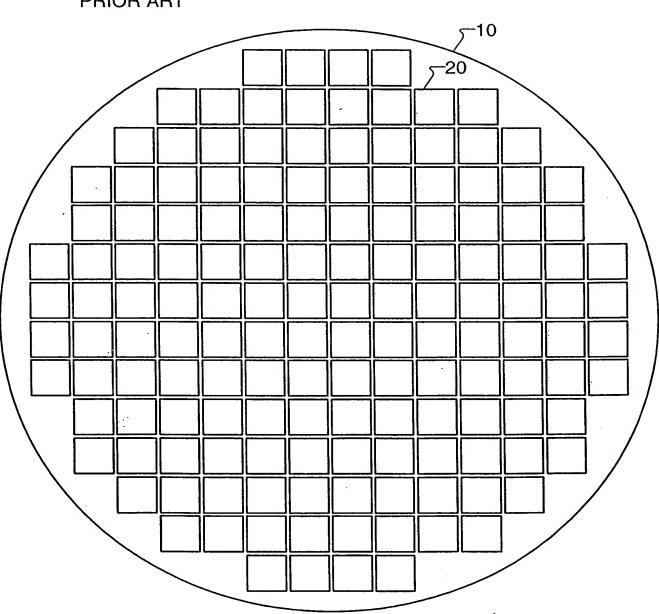
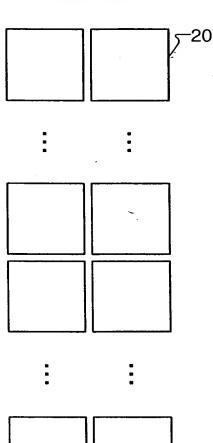
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FIG. 1 PRIOR ART

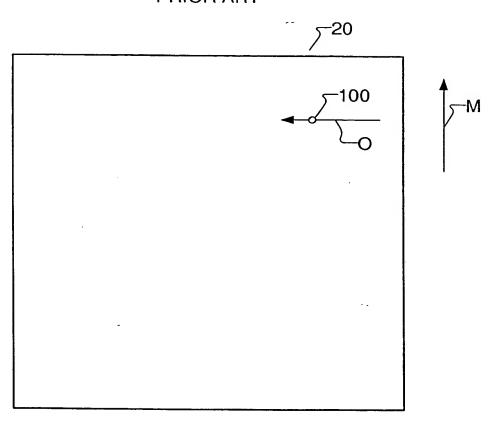






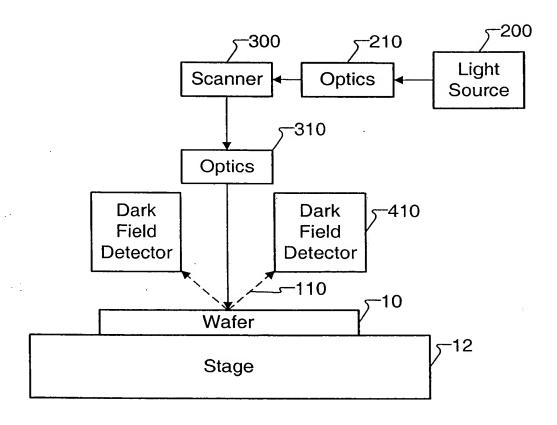
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FIG. 3 PRIOR ART



O = light beam scan direction M = stage movement direction

FIG. 4
PRIOR ART



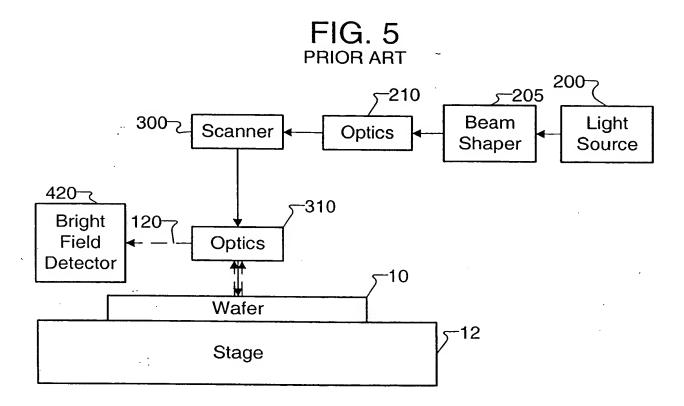
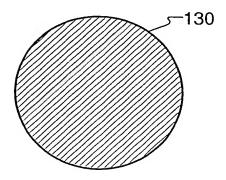


FIG. 6A PRIOR ART



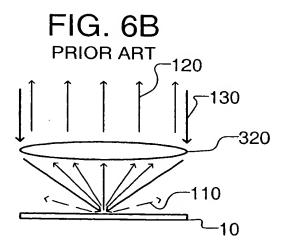
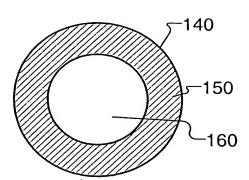


FIG. 7A PRIOR ART



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FIG. 7B

PRIOR ART

110

320

FIG. 7C PRIOR ART

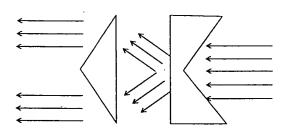


FIG. 7D

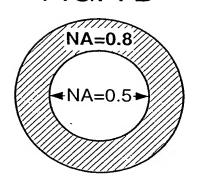


FIG. 7E

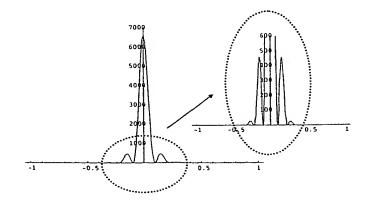


FIG. 8

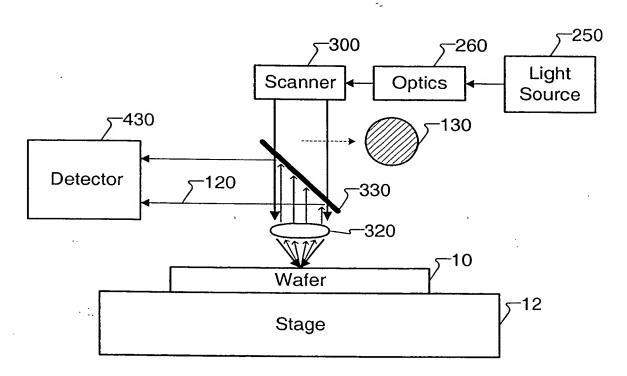
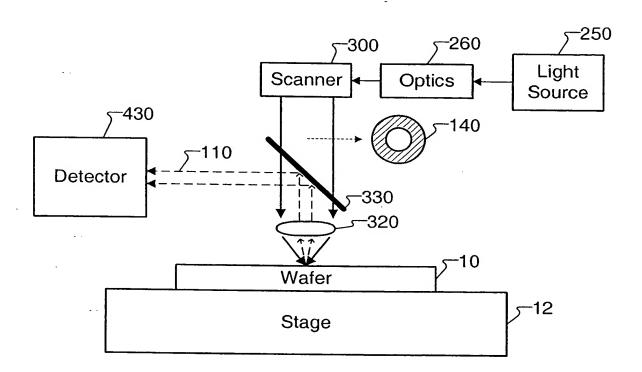
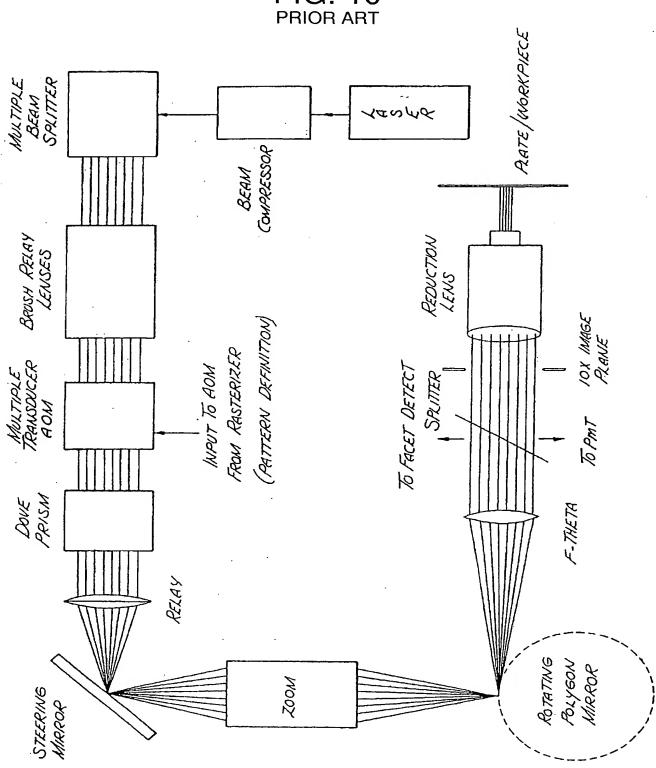


FIG. 9

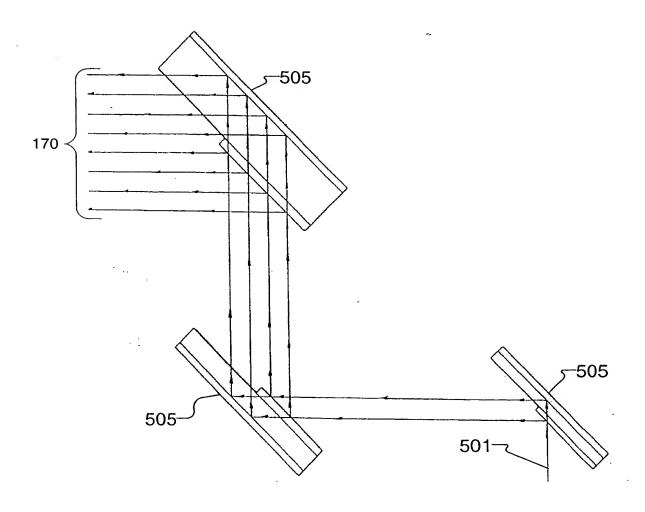


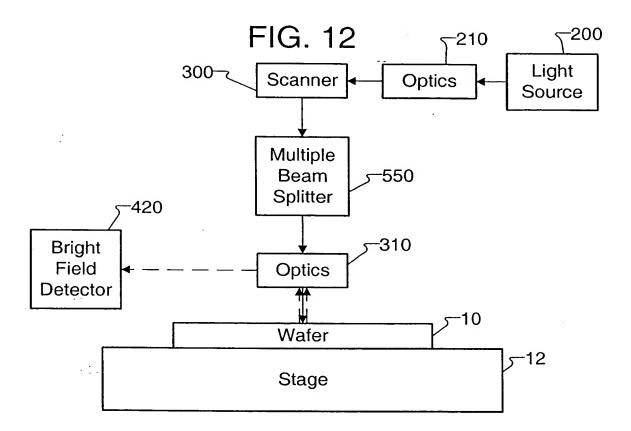




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FIG. 11 PRIOR ART





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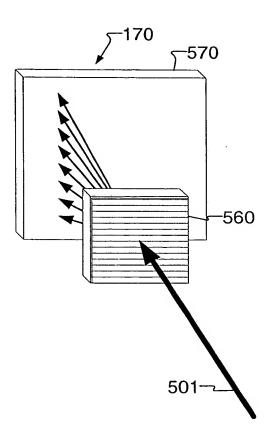


FIG. 14

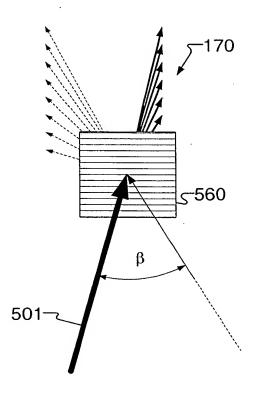
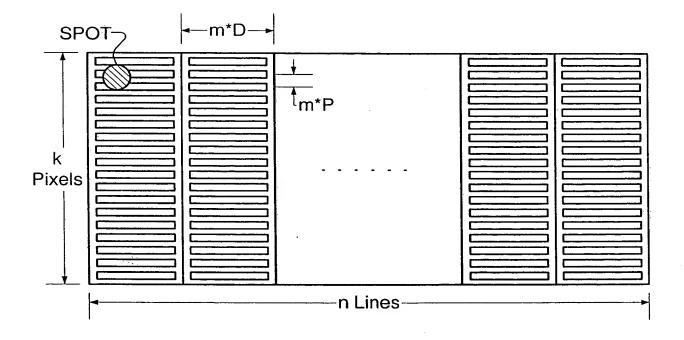
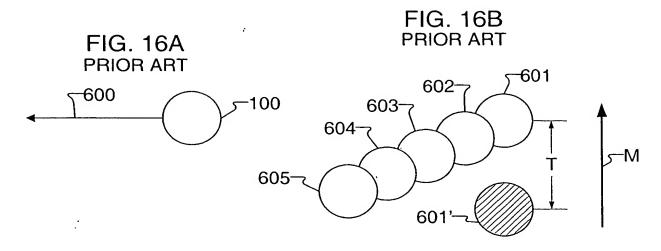
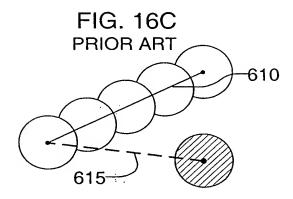


FIG. 15







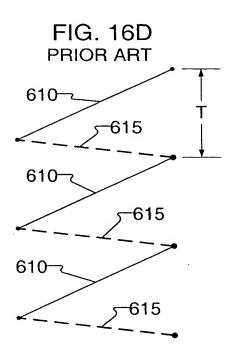


FIG. 17A

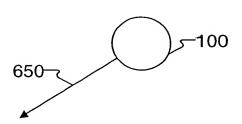
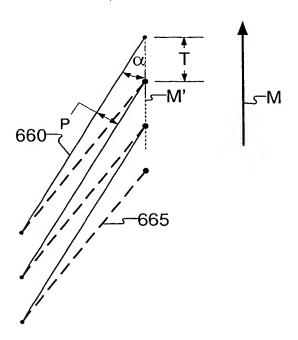


FIG. 17B



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FIG. 18

